

FIG. 1

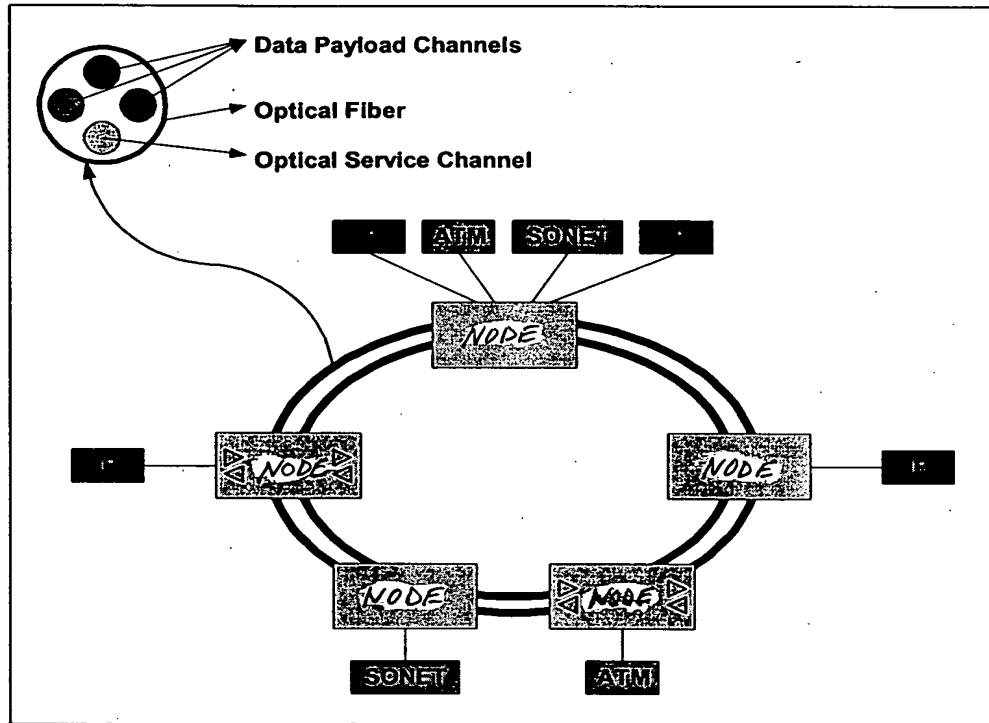


FIG. 1

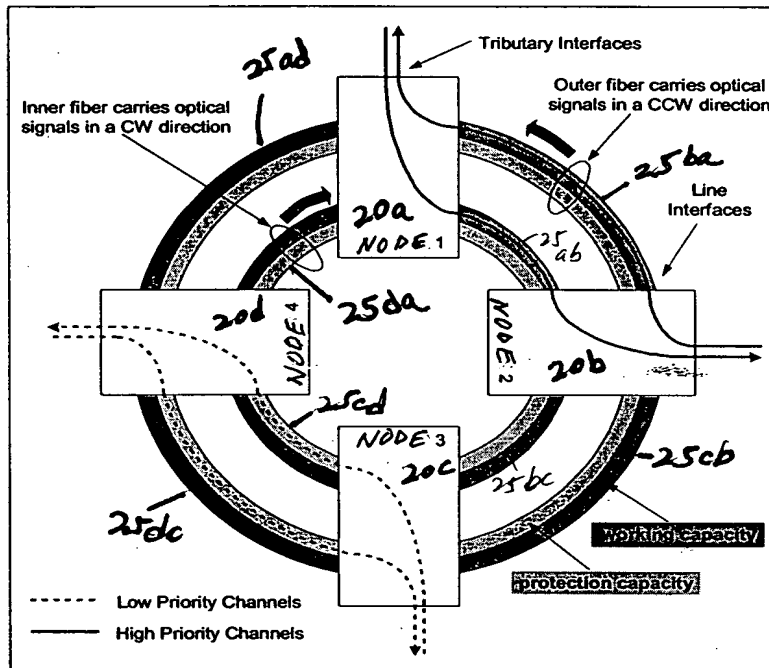


FIG. 2

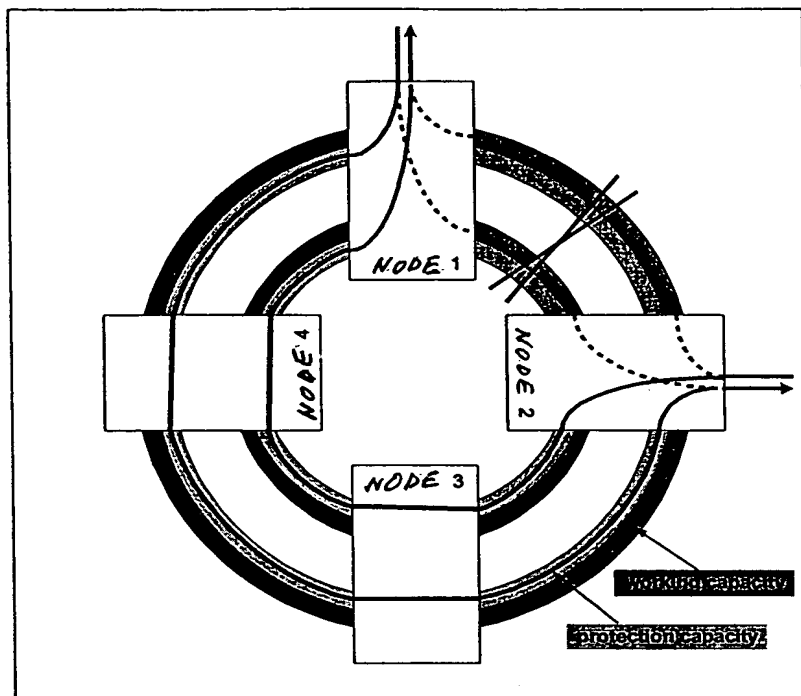


FIG. 3

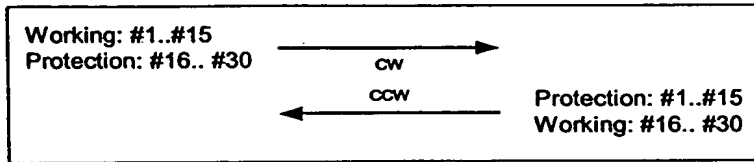


FIG. 4

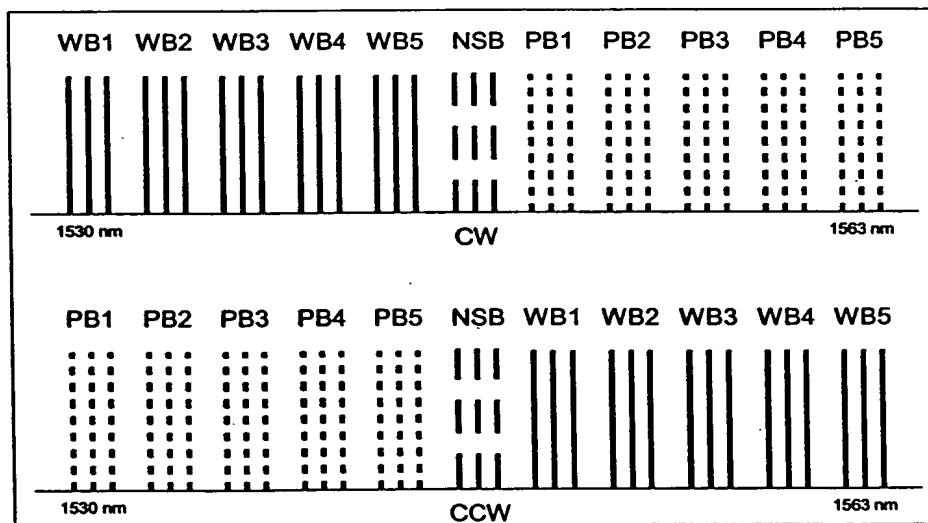


FIG. 5

| ITU Grid No | Freq. (THz) | λ (nm) | Band | Chan |
|-------------|-------------|----------------|--------|--------|
| 60 | 196.0 | 1529.55 | 1 | 1 |
| 59 | 195.9 | 1530.33 | 1 | 2 |
| 58 | 195.8 | 1531.11 | 1 | 3 |
| 57 | 195.7 | 1531.90 | (skip) | (skip) |
| 56 | 195.6 | 1532.68 | 2 | 1 |
| 55 | 195.5 | 1533.46 | 2 | 2 |
| 54 | 195.4 | 1534.25 | 2 | 3 |
| 53 | 195.3 | 1535.03 | (skip) | (skip) |
| 52 | 195.2 | 1535.82 | 3 | 1 |
| 51 | 195.1 | 1536.61 | 3 | 2 |
| 50 | 195.0 | 1537.40 | 3 | 3 |
| 49 | 194.9 | 1538.18 | (skip) | (skip) |
| 48 | 194.8 | 1538.97 | 4 | 1 |
| 47 | 194.7 | 1539.76 | 4 | 2 |
| 46 | 194.6 | 1540.56 | 4 | 3 |
| 45 | 194.5 | 1541.35 | (skip) | (skip) |
| 44 | 194.4 | 1542.14 | 5 | 1 |
| 43 | 194.3 | 1542.93 | 5 | 2 |
| 42 | 194.2 | 1543.73 | 5 | 3 |
| 41 | 194.1 | 1544.52 | (skip) | (skip) |
| 40 | 194.0 | 1545.32 | 6 | 1 |
| 39 | 193.9 | 1546.12 | 6 | 2 |
| 38 | 193.8 | 1546.92 | 6 | 3 |
| 37 | 193.7 | 1547.71 | (skip) | (skip) |

| ITU Grid No | Freq. (THz) | λ (nm) | Band | Chan |
|-------------|-------------|----------------|--------|--------|
| 36 | 193.6 | 1548.51 | 7 | 1 |
| 35 | 193.5 | 1549.31 | 7 | 2 |
| 34 | 193.4 | 1550.11 | 7 | 3 |
| 33 | 193.3 | 1550.92 | (skip) | (skip) |
| 32 | 193.2 | 1551.72 | 8 | 1 |
| 31 | 193.1 | 1552.52 | 8 | 2 |
| 30 | 193.0 | 1553.33 | 8 | 3 |
| 29 | 192.9 | 1554.13 | (skip) | (skip) |
| 28 | 192.8 | 1554.94 | 9 | 1 |
| 27 | 192.7 | 1555.75 | 9 | 2 |
| 26 | 192.6 | 1556.55 | 9 | 3 |
| 25 | 192.5 | 1557.36 | (skip) | (skip) |
| 24 | 192.4 | 1558.17 | 10 | 1 |
| 23 | 192.3 | 1558.98 | 10 | 2 |
| 22 | 192.2 | 1559.79 | 10 | 3 |
| 21 | 192.1 | 1560.60 | (skip) | (skip) |
| 20 | 192.0 | 1561.42 | 11 | 1 |
| 19 | 191.9 | 1562.23 | 11 | 2 |
| 18 | 191.8 | 1563.05 | 11 | 3 |

FIG. 6

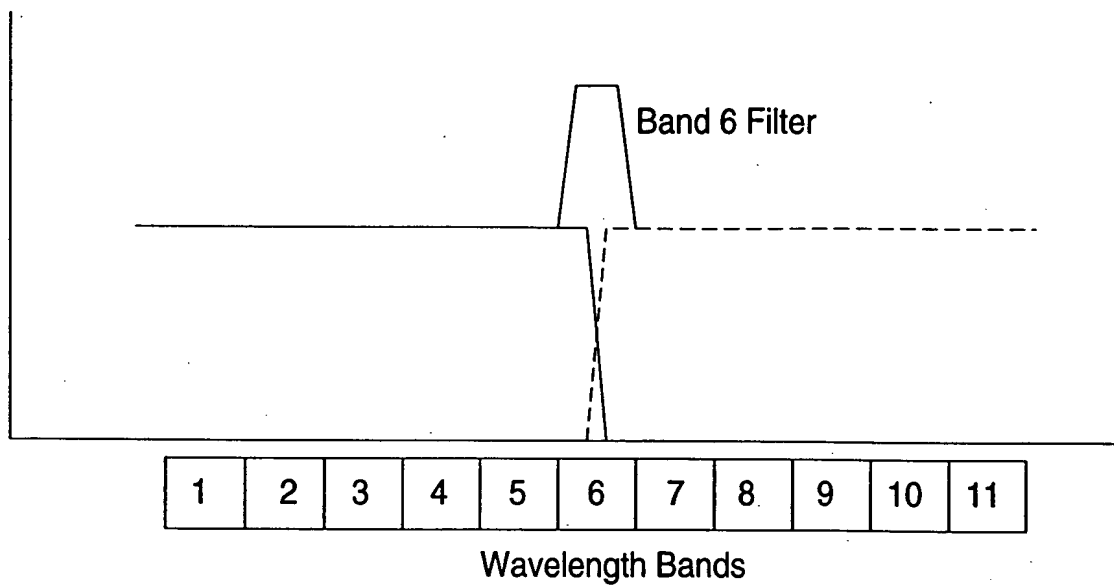


FIG. 7

Three 100-GHz Filters

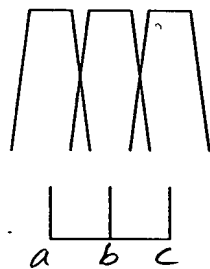


FIG. 8

Single 100-GHz Filter

Two 200-GHz Filters

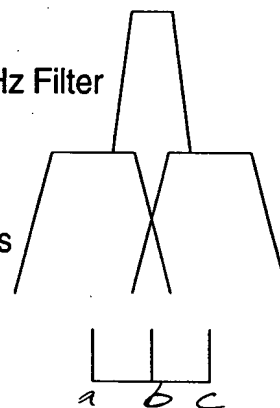


FIG. 9